Attorney Docket No.: 080636

Amendment Under 37 C.F.R. § 1.116 U.S. Application No.: 10/806,453

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- (previously presented): An inkjet recording ink set comprising at least two inks, wherein each of the inks contains at least one dye having an anionic group, and wherein when any two inks in the ink set are mixed, precipitation of the dye does not occur, wherein at least one dye of the dyes having an anionic group is a dye having at least two heterocyclic groups.
- 2. (previously presented): An inkjet recording ink set comprising at least three inks, wherein each of the inks contains at least one dye having an anionic group, and wherein when any three inks in the ink set are mixed, precipitation of the dye does not occur, wherein at least one dye of the dyes having an anionic group is a dye having at least two heterocyclic groups.
- (original): The inkjet recording ink set as claimed in Claim 1, wherein the ink set is an ink set containing yellow, magenta, cyan and black ink compositions.
- (original): The inkjet recording ink set as claimed in Claim 1, wherein a counter cation of the dye having an anionic group is selected from lithium, sodium, potassium and ammonium.
- (original): The inkjet recording ink set as claimed in Claim 1, wherein a counter cation of the dve having an anionic group is the same in at least two inks.
- (original): The Inkjet recording ink set as delimed in Claim 1, wherein at least one dye of the dyes having an anionic group has an oxidation potential more positive than 1.0 V (vs

Attorney Docket No.: 080636

Amendment Under 37 C.F.R. § 1.116 U.S. Application No.: 10/806,453

SCE).

(original): The inkjet recording ink set as claimed in Claim 1, wherein at least one
dye of the dyes having an anionic group is represented by any one of the following formulae
(CI), (MI), (YI) and (BkI):

Formula (CI):

$$(X_4)$$
 a_4
 (Y_4) b_4
 (X_3) a_3
 (X_2) b_2
 (X_4) a_4
 (Y_4) b_4
 (Y_4) b_4

wherein X_1 , X_2 , X_3 and X_4 each independently represents -SO-Z, -SO₂-Z, -SO₂NR_{1c}R_{2c}, a sulfo group, -CONR_{1c}R_{2c} or -CO₂R_{1c}, Z independently represents a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, R_{3c} and R_{2c} each independently represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or

Amendment Under 37 C.F.R. § 1.116 U.S. Application No.: 10/806,453

unsubstituted aralkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, provided that when a plurality of Zs are present, the Zs may be the same or different, Y_1 , Y_2 , Y_3 and Y_4 each independently represents a monovalent substituent, provided that when a plurality of substituents X_1 , X_2 , X_3 , X_4 , Y_1 , Y_2 , Y_3 or Y_4 are present, the X_1 s, X_2 s, X_3 s, X_4 s, Y_1 s, Y_2 s, Y_2 s or Y_4 s may be the same or different, a_1 to a_4 and b_1 to b_4 represent the numbers of substituents X_1 to X_4 and Y_1 to Y_4 , respectively, a_1 to a_4 each independently represents an integer of 0 to 4 but all are not 0 at the same time, b_1 to b_4 each independently represents an integer of 0 to 4, and M represents a hydrogen atom, a metal element or an oxide, hydroxide or halide thereof:

Formula (MI):

$$A^{31}-N=N$$
 $B^{32}=B^{31}$
 N
 R^{5}

wherein A³¹ represents a 5-membered heterocyclic group; B³¹ and B³² each represents

=CR¹- or -CR²=, or one of B³¹ and B³² represents a nitrogen atom and the other represents

=CR¹- or -CR²=, R⁵ and R⁶ each independently represents a hydrogen atom or a substituent, the substituent is an aliphatic group, an aromatic group, a heterocyclic group, an acyl group, an alkoxycarbonyl group, an aryloxycarbonyl group, a carbamoyl group, an alkyisulfonyl group, an arylsulfonyl group or a sulfamoyl group, the hydrogen atom of each substituent may be substituted, G³¹, R¹ and R² each independently represents a hydrogen atom or a substituent, the substituent is a halogen atom, an aliphatic group, an aromatic group, a heterocyclic group, a cyano group, a carboxyl group, a carboxyl group, a carboxyl group, an aryloxy-

Amendment Under 37 C.F.R. § 1.116 U.S. Application No.: 10/806,453

carbonyl group, a heterocyclic oxycarbonyl group, an acyl group, a hydroxy group, an alkoxy group, an aryloxy group, a heterocyclic oxy group, a silyloxy group, an acyloxy group, a carbamoyloxy group, an alkoxycarbonyloxy group, an aryloxycarbonyloxy group, an amino group, an acylamino group, a ureido group, a sulfamoylamino group, an alkoxycarbonylamino group, an aryloxycarbonylamino group, an alkylsulfonylamino group, an heterocyclic sulfonylamino group, an arylsulfonyl group, an arylsulfonyl group, a heterocyclic sulfonyl group, an arylsulfinyl group, an arylsulfonyl group, a heterocyclic sulfinyl group, a sulfamoyl group or a sulfo group, the hydrogen atom of each substituent may be substituted, and R¹ and R⁵ may combine to form a 5- or 6-membered ring;

Formula (Y1):

wherein A_{11} and B_{11} each independently represents a heterocyclic group which may be substituted:

Formula (BK1):

$$A_{41} + N = N + (B_{41}) + N = N - C_{41}$$

wherein A_{41} , B_{41} and C_{41} each independently represents an aromatic group which may be substituted or a heterocyclic group which may be substituted (A_{41} and C_{41} each is a monovalent group and B_{41} is a divalent group), m represents 1 or 2, and n represents an integer of 0 or more.

- 8. (canceled).
- 9. (currently amended): The inkjet recording ink set as claimed in Claim 8Claim 1,

Amendment Under 37 C.F.R. § 1.116 Attorney Docket No.: Q80636 U.S. Application No.: 10/806,453

wherein at least one of the heterocyclic groups is a 5-membered or 6-membered heterocyclic group containing at least one hetero atom selected from a nitrogen atom, an oxygen atom and a sulfur atom.

- (previously presented): The inkjet recording ink set as claimed in Claim 9, wherein the heterocyclic group contains at least one heterocyclic ring selected from the group consisting of pyridine, thiophene, thiazole, benzothiazole, benzoxazole and furan.
- (previously presented): An inkjet recording method comprising jetting an ink of the Inkjet recording ink set as claimed in Claim 1.
- 12. (original): An inkjet recording method comprising ejecting an ink droplet according to a recording signal on an image-receiving material to record an image on the image-receiving material comprising a support having thereon an image-receiving layer containing a white inorganic pigment particle, wherein the ink droplet comprises the ink of the inkjet recording ink set as claimed in Claim 1.